



2525 Advance Road
Madison, WI 53718
608.221.8700 Phone
608.221.4889 Fax

April 28, 2015

Kurt Webber
AECOM
16000 Dallas Parkway, Suite 350
Dallas, TX 75248
RE: Former Westlake Gas Plant - Maryneal, TX

Enclosed are the analytical results for the samples received by the laboratory on 03/25/2015.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. These results are in compliance with the 2009 NELAC Standards and the appropriate agencies listed below, unless otherwise noted in the case narrative. This analytical report should be reproduced in its entirety.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Richard Johnson For Jessica Esser
Project Manager

Certification List

TCEQ TCEQ NELAP Accreditation

Expires

T104704504-14-11/30/2015



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AECOM
16000 Dallas Parkway, Suite 350
Dallas TX, 75248

Project: Former Westlake Gas Plant - Maryneal, TX
Project Number: 2717
Project Manager: Kurt Webber

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
BLANK	N151302-01	Wipe	03/25/2015	03/25/2015
L. BUCKET	N151302-02	Wipe	03/25/2015	03/25/2015



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BLANK
N151302-01 (Wipe)

Date Sampled
03/25/2015 10:17

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS - Lab #14

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: N503019

PCB-1016	ND	0.50	ug/Wipe	1	03/25/2015	03/25/2015 13:25	EPA 8082A
PCB-1221	ND	1.0	ug/Wipe	1	03/25/2015	03/25/2015 13:25	EPA 8082A
PCB-1232	ND	0.50	ug/Wipe	1	03/25/2015	03/25/2015 13:25	EPA 8082A
PCB-1242	ND	0.50	ug/Wipe	1	03/25/2015	03/25/2015 13:25	EPA 8082A
PCB-1248	ND	0.50	ug/Wipe	1	03/25/2015	03/25/2015 13:25	EPA 8082A
PCB-1254	ND	0.50	ug/Wipe	1	03/25/2015	03/25/2015 13:25	EPA 8082A
PCB-1260	ND	0.50	ug/Wipe	1	03/25/2015	03/25/2015 13:25	EPA 8082A
Total PCBs	ND	0.50	ug/Wipe	1	03/25/2015	03/25/2015 13:25	EPA 8082A

Surrogate: Decachlorobiphenyl 79.7 % 60-140 03/25/2015 03/25/2015 13:25 EPA 8082A

Surrogate: Tetrachloro-meta-xylene 97.4 % 60-140 03/25/2015 03/25/2015 13:25 EPA 8082A



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L. BUCKET

N151302-02 (Wipe)

Date Sampled

03/25/2015 10:17

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS - Lab #14

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: N503019

PCB-1016	ND	0.50	ug/Wipe	1	03/25/2015	03/25/2015 10:55	EPA 8082A
PCB-1221	ND	1.0	ug/Wipe	1	03/25/2015	03/25/2015 10:55	EPA 8082A
PCB-1232	ND	0.50	ug/Wipe	1	03/25/2015	03/25/2015 10:55	EPA 8082A
PCB-1242	ND	0.50	ug/Wipe	1	03/25/2015	03/25/2015 10:55	EPA 8082A
PCB-1248	ND	0.50	ug/Wipe	1	03/25/2015	03/25/2015 10:55	EPA 8082A
PCB-1254	3.3	0.50	ug/Wipe	1	03/25/2015	03/25/2015 10:55	EPA 8082A
PCB-1260	ND	0.50	ug/Wipe	1	03/25/2015	03/25/2015 10:55	EPA 8082A
Total PCBs	3.3	0.50	ug/Wipe	1	03/25/2015	03/25/2015 10:55	EPA 8082A
<i>Surrogate: Decachlorobiphenyl</i>		86.3 %	60-140		03/25/2015	03/25/2015 10:55	EPA 8082A
<i>Surrogate: Tetrachloro-meta-xylene</i>		102 %	60-140		03/25/2015	03/25/2015 10:55	EPA 8082A



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Polychlorinated Biphenyls by EPA Method 8082 - Quality Control

ECCS - Lab #14

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch N503019 - EPA 3580A

Blank (N503019-BLK1)

Prepared: 03/25/2015 Analyzed: 03/25/2015 12:35

PCB-1016	ND	0.60	ug/Wipe							
PCB-1221	ND	1.2	ug/Wipe							
PCB-1232	ND	0.60	ug/Wipe							
PCB-1242	ND	0.60	ug/Wipe							
PCB-1248	ND	0.60	ug/Wipe							
PCB-1254	ND	0.60	ug/Wipe							
PCB-1260	ND	0.60	ug/Wipe							
Total PCBs	ND	0.60	ug/Wipe							
Surrogate: Decachlorobiphenyl	0.626		ug/Wipe	0.7920		79.0	60-140			
Surrogate: Tetrachloro-meta-xylene	0.565		ug/Wipe	0.6000		94.2	60-140			

LCS (N503019-BS1)

Prepared: 03/25/2015 Analyzed: 03/25/2015 13:00

PCB-1242	0	0.60	ug/Wipe				70-130			
PCB-1248	0	0.60	ug/Wipe				70-130			
PCB-1254	10.2	0.60	ug/Wipe	10.00		102	70-130			
PCB-1260	0	0.60	ug/Wipe				70-130			
Surrogate: Decachlorobiphenyl	0.625		ug/Wipe	0.7920		78.9	60-140			
Surrogate: Tetrachloro-meta-xylene	0.560		ug/Wipe	0.6000		93.3	60-140			



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Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis. If the word 'dry' does not appear after the units, results are reported on an as-is basis.

RPD Relative Percent Difference



Environmental Chemistry
Consulting Services, Inc.

2525 Advance Road
Madison, WI 53718
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CHAIN OF CUSTODY

Page 1 of 1

Lab Work Order #:
N151302

Mail Report To: KURT WEBBER
Company: AECOM

Project Number: 60335556

Analyses Requested

Address: 16000 DALLAS PARKWAY STE 350

Project Name: ROKNER WESTLAKE GAS PLANT

Preservation Codes

Dallas, TX - 75248

Project Location: MADISON, TX

E-mail Address: KURT.WEBBER@AECOM.COM

Turn Around (circle one): Normal Rush

Invoice To:

If Rush, Report Due Date:

Company:

Sampled By (Print):

Address:

KURT WEBBER

N151302

Sample Description

Collection
Date Time

Matrix

Total # of Containers

Comments

Lab ID Lab Receipt Time

BLANK

03/25/15 10:17

W

1

01

LI BUCKET

03/25/15 10:17

W

1

02

Preservation Codes
A=None B=HCL C=H₂SO₄
D=HNO₃ E=EnCore F=Methanol
G=NaOH O=Other (Indicate)

Relinquished By: Kurt Webber

Date: 3/25/15 Time: 11:00

Received By: K. Spolton

Date: 04/14/15 Time: 11:00

Matrix Codes

A=Air S=Soil W=Water O=Other

Custody Seal: Present/Absent Intact/Not Intact Seal #s

Receipt Temp: Temp Blank Y N DROP OFF

Download this form at www.ecsmobilelab.com.

WHITE - REPORT COPY YELLOW - LABORATORY COPY PINK - SAMPLER SUBMITTER

Rev. 11/08